

1/10

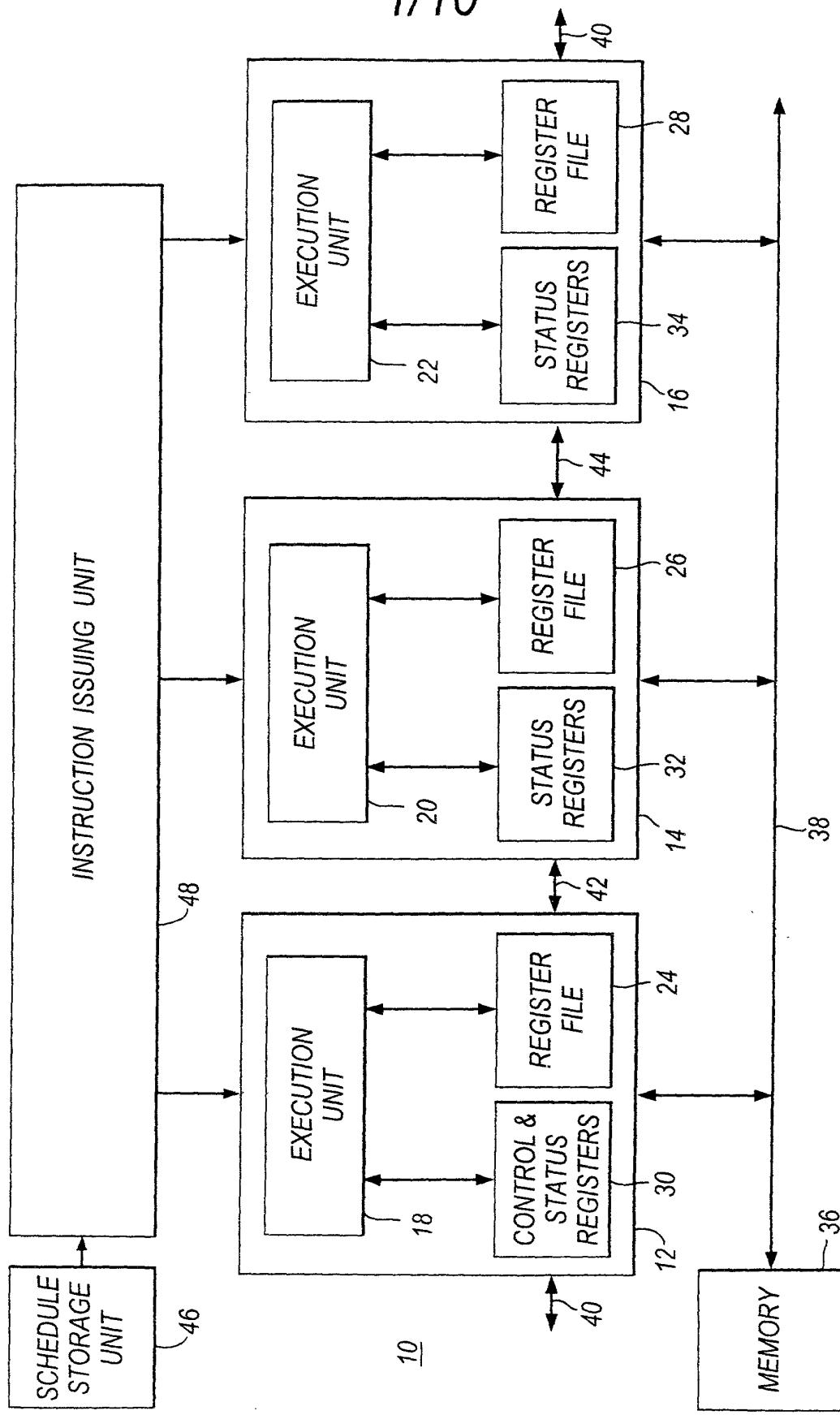


Fig. 1

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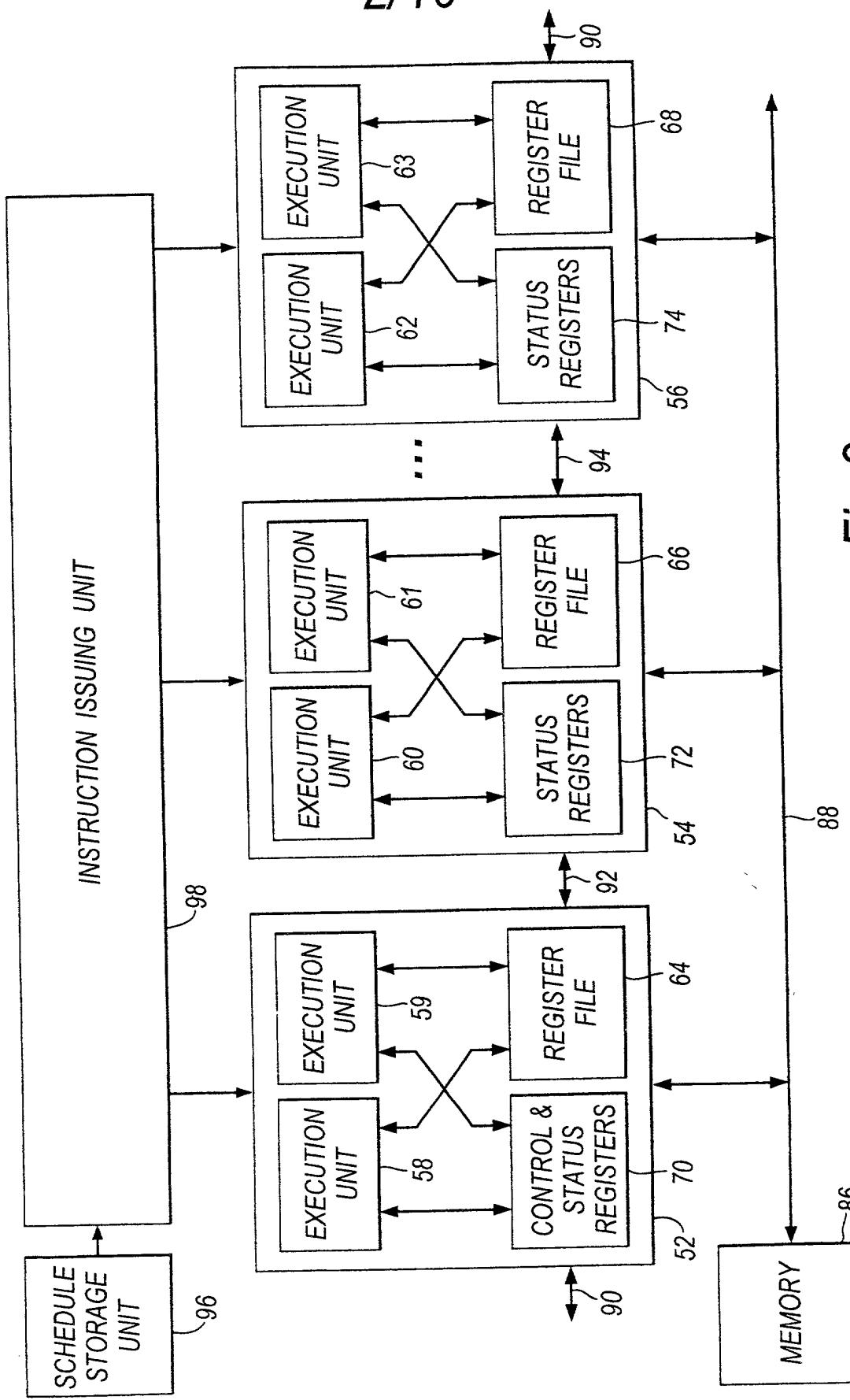


Fig.2

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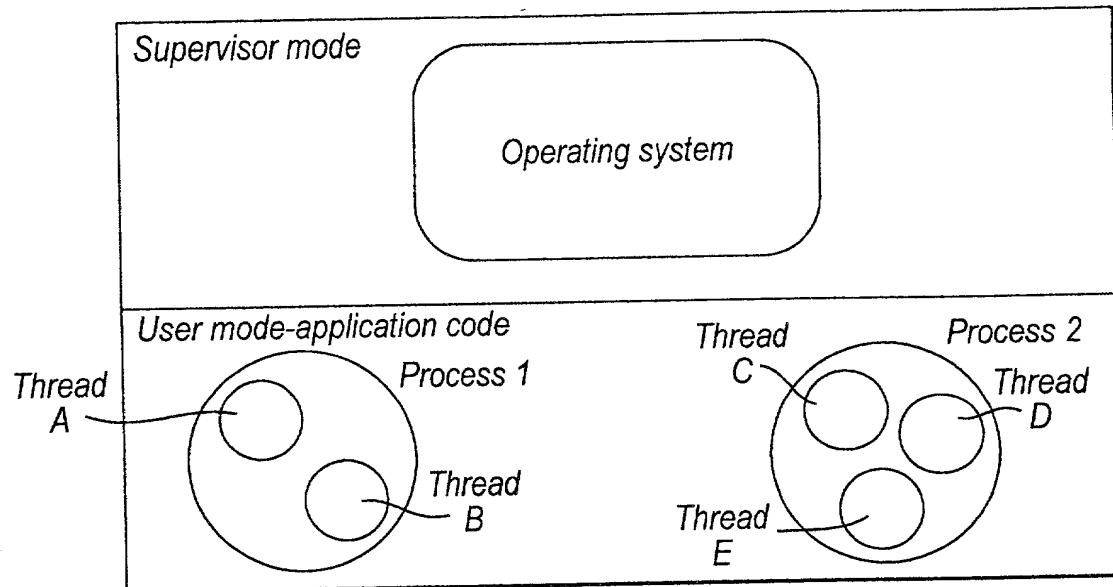
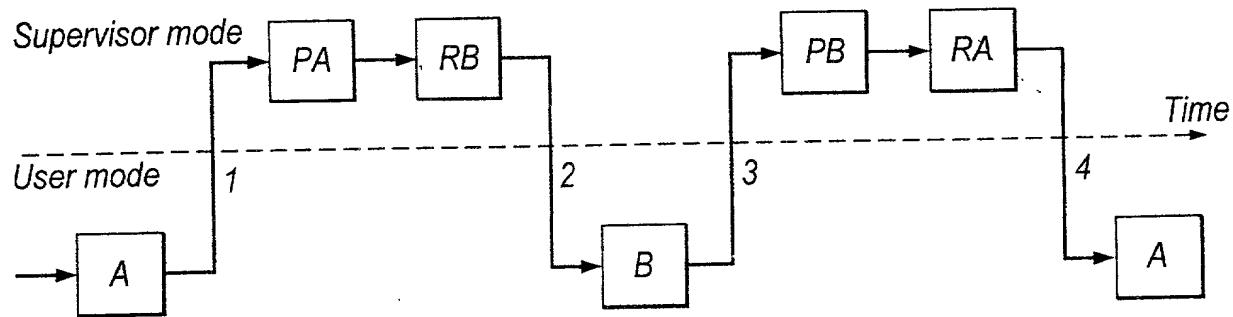


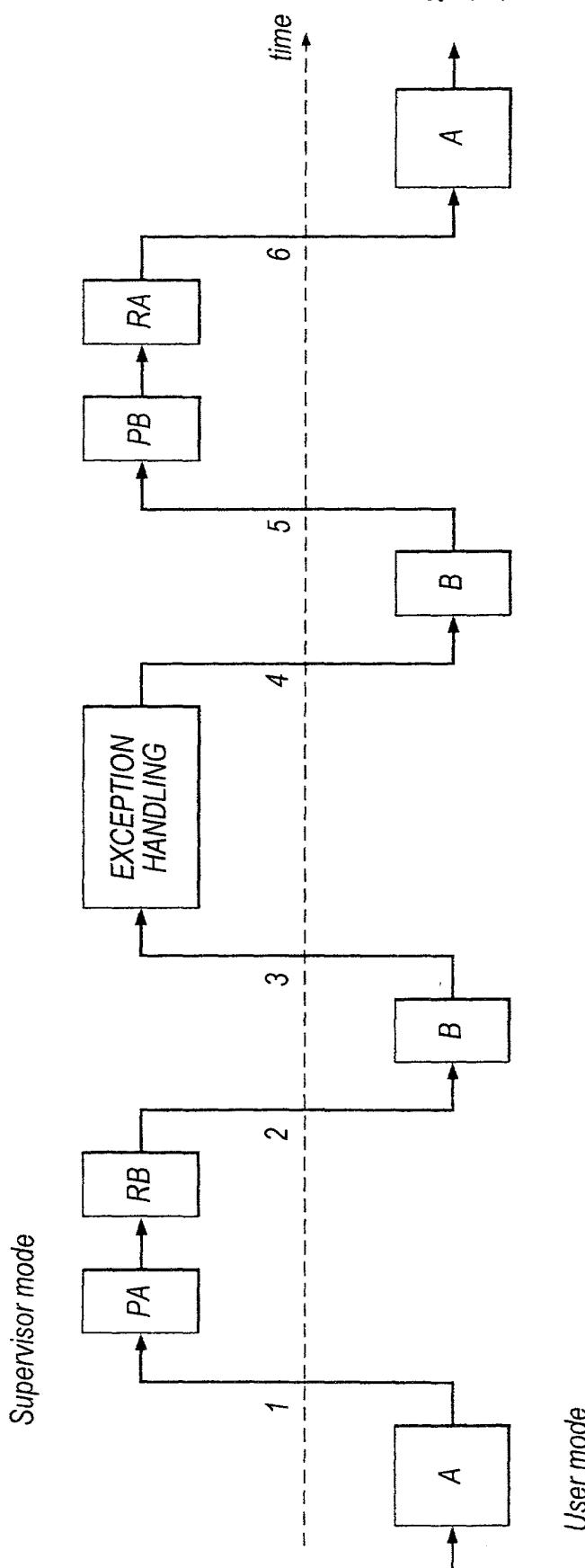
Fig.3



- | | | |
|-----------------|--------------------|---------------------------|
| A. Run thread A | 1. Stop running A | PA. Preserve context of A |
| B. Run thread B | 2. Start running B | RB. Restore context of B |
| | 3. Stop running B | PB. Preserve context of B |
| | 4. Start running A | RA. Restore context of A |

Fig.4

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PA. Preserve context of A
RB. Restore context of B
PB. Preserve context of B
RA. Restore context of A

1. Stop running A
2. Start running B
3. MTE
4. Return to thread B
5. Stop running B
6. Start running A

A. Run thread A
B. Run thread B

Fig. 5

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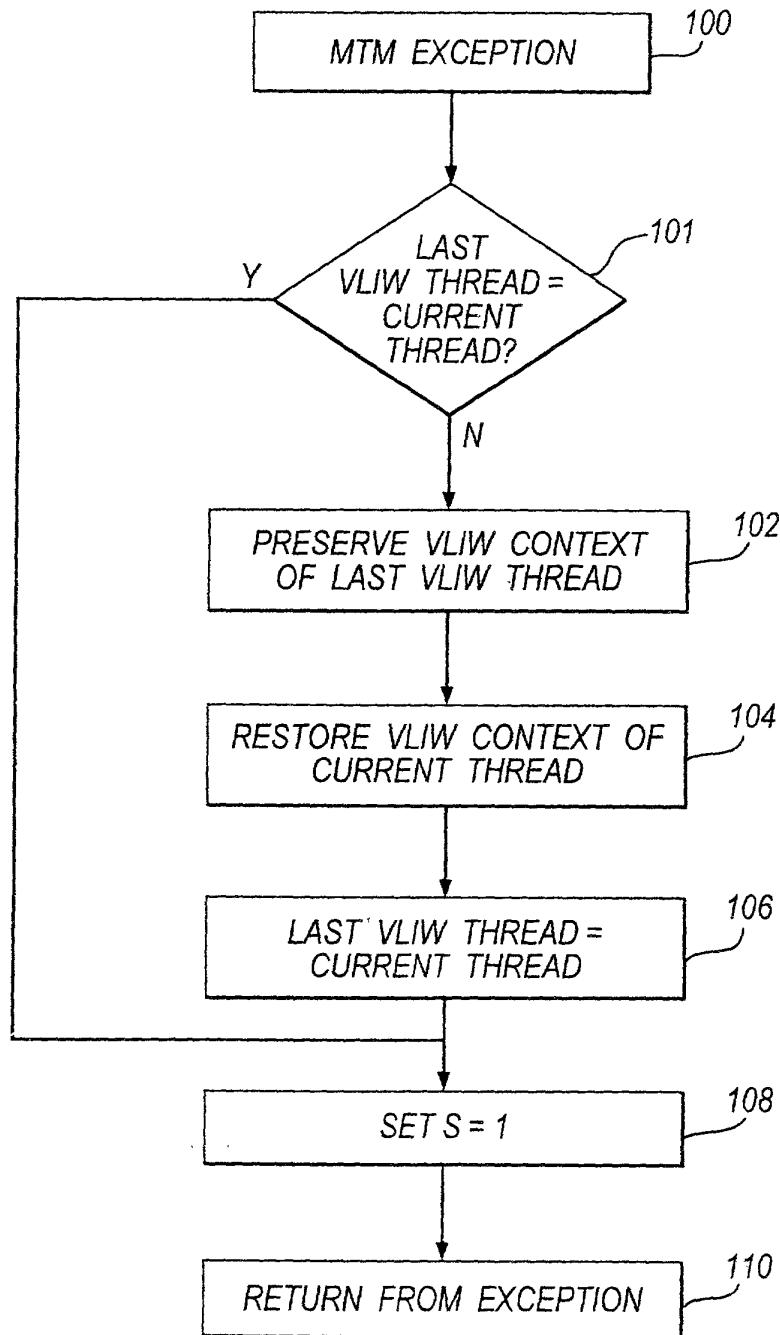


Fig.6

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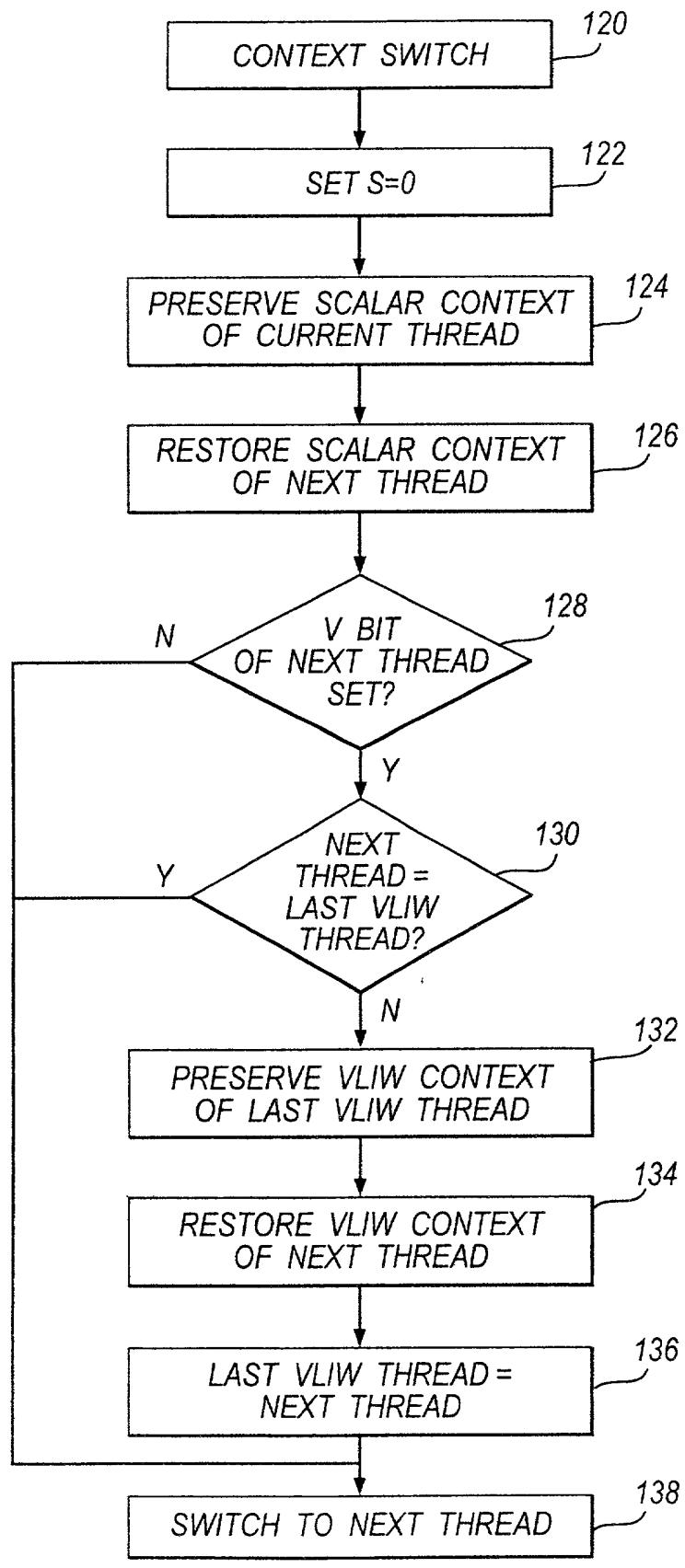
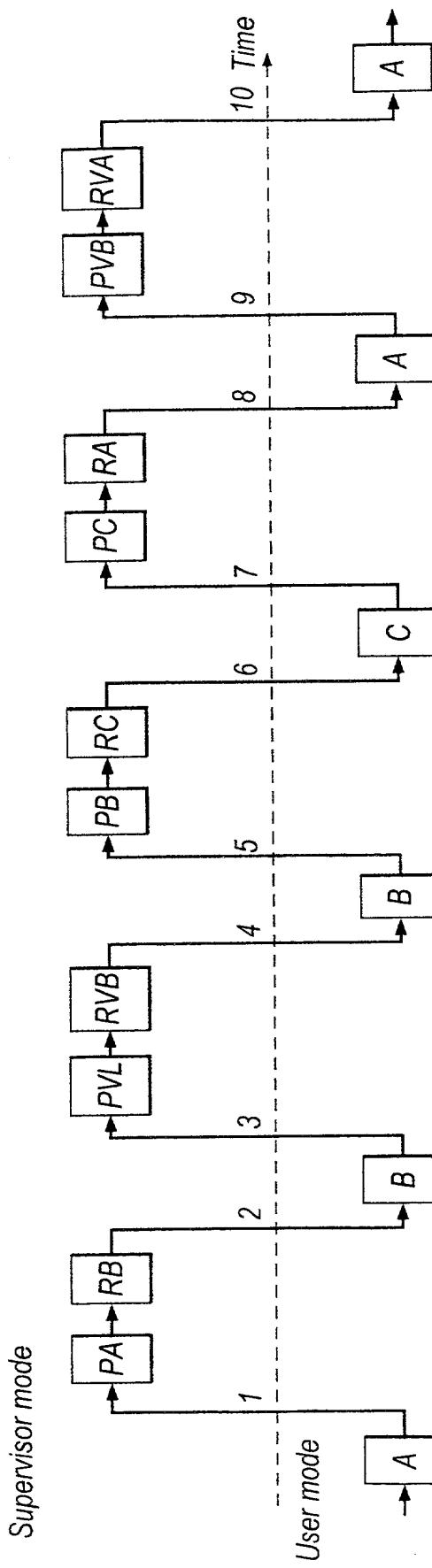


Fig. 7

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- A. Run thread A
 - B. Run thread B
 - C. Run thread C
 - PA. Preserve context of A
 - PB. Preserve context of B
 - PC. Preserve context of C
 - RA. Restore context of A
 - RB. Restore context of B
 - RC. Restore context of C
- PVL. Preserve VLIW context to last VLIW thread
 RVB. Restore VLIW context B
 PVB. Preserve VLIW context B
 RVB. Restore VLIW context A
1. Stop thread A
 2. Start thread B
 3. MTE
 4. Return to thread B
 5. Stop thread B
 6. Start thread C
 7. Stop thread C
 8. Start thread A
 9. MTE
 10. Return to thread A

Fig. 8

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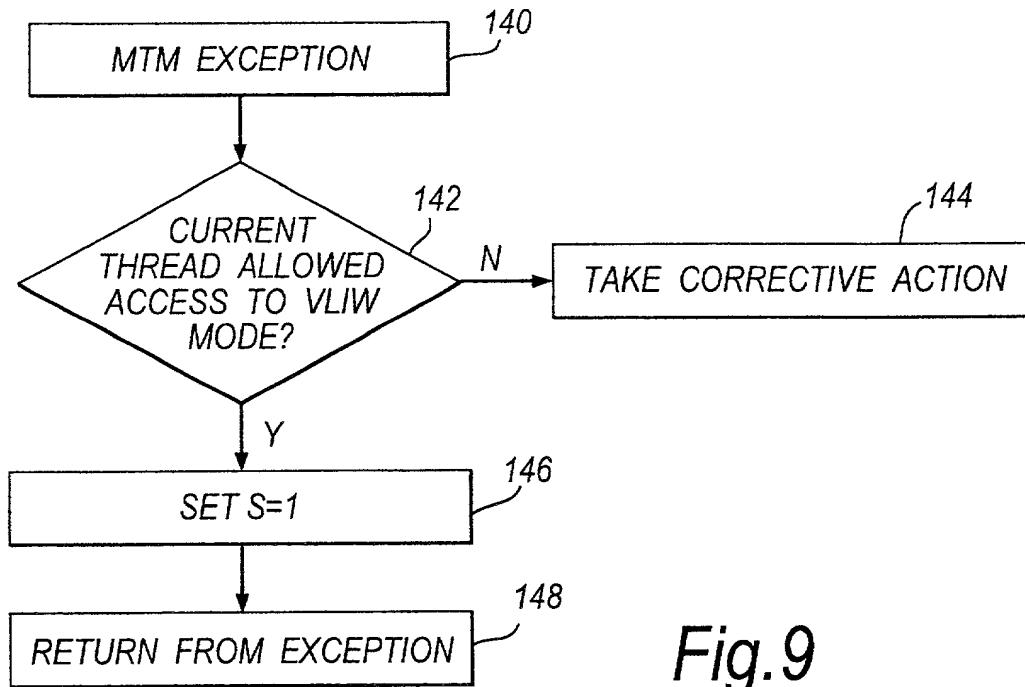


Fig.9

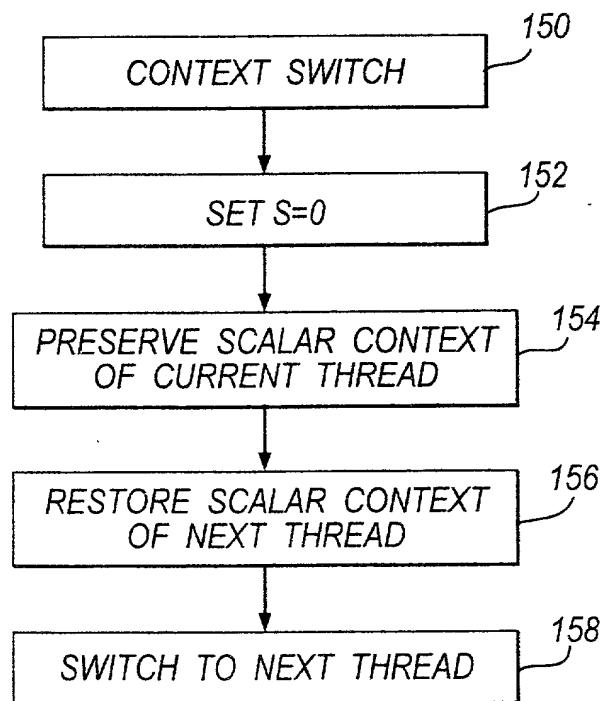


Fig.10

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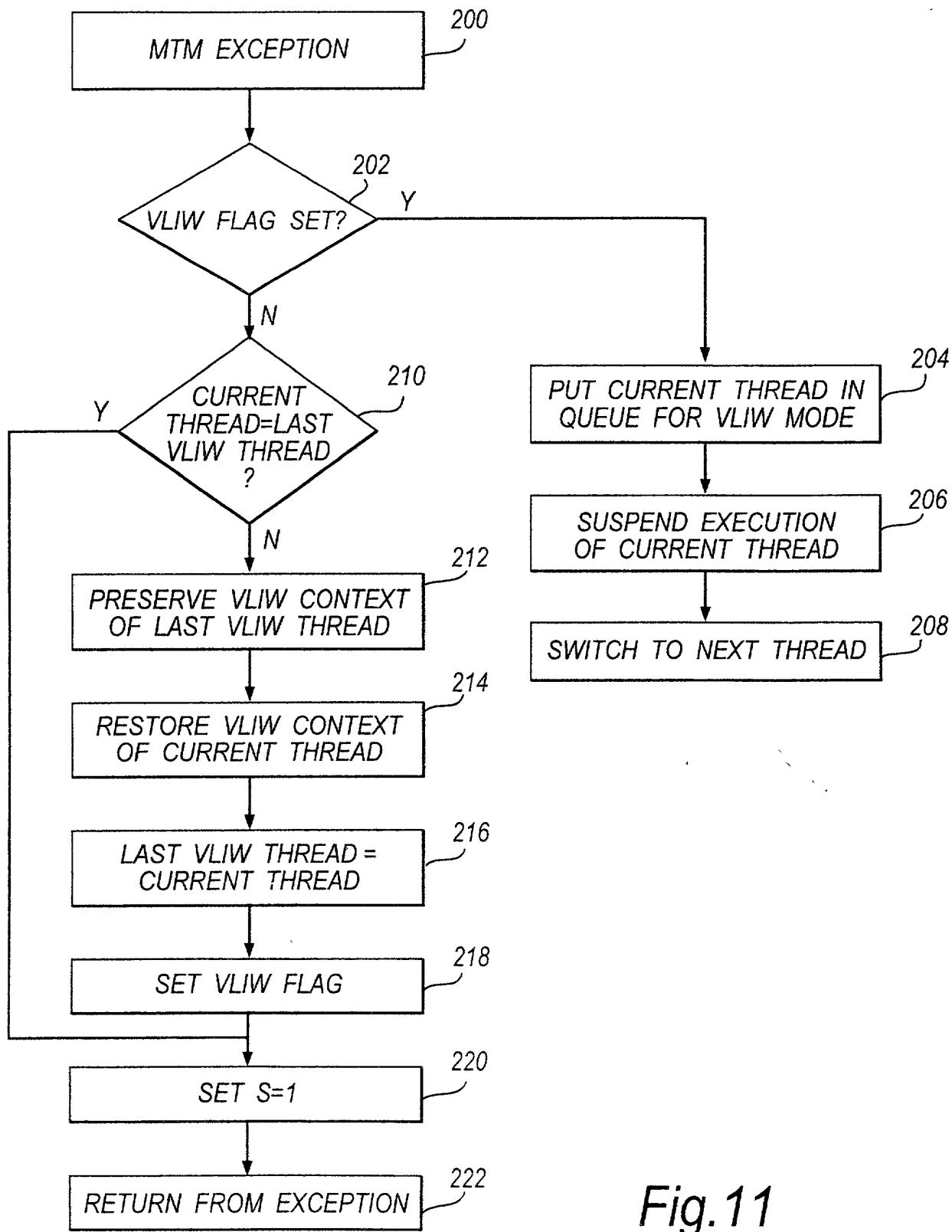


Fig.11

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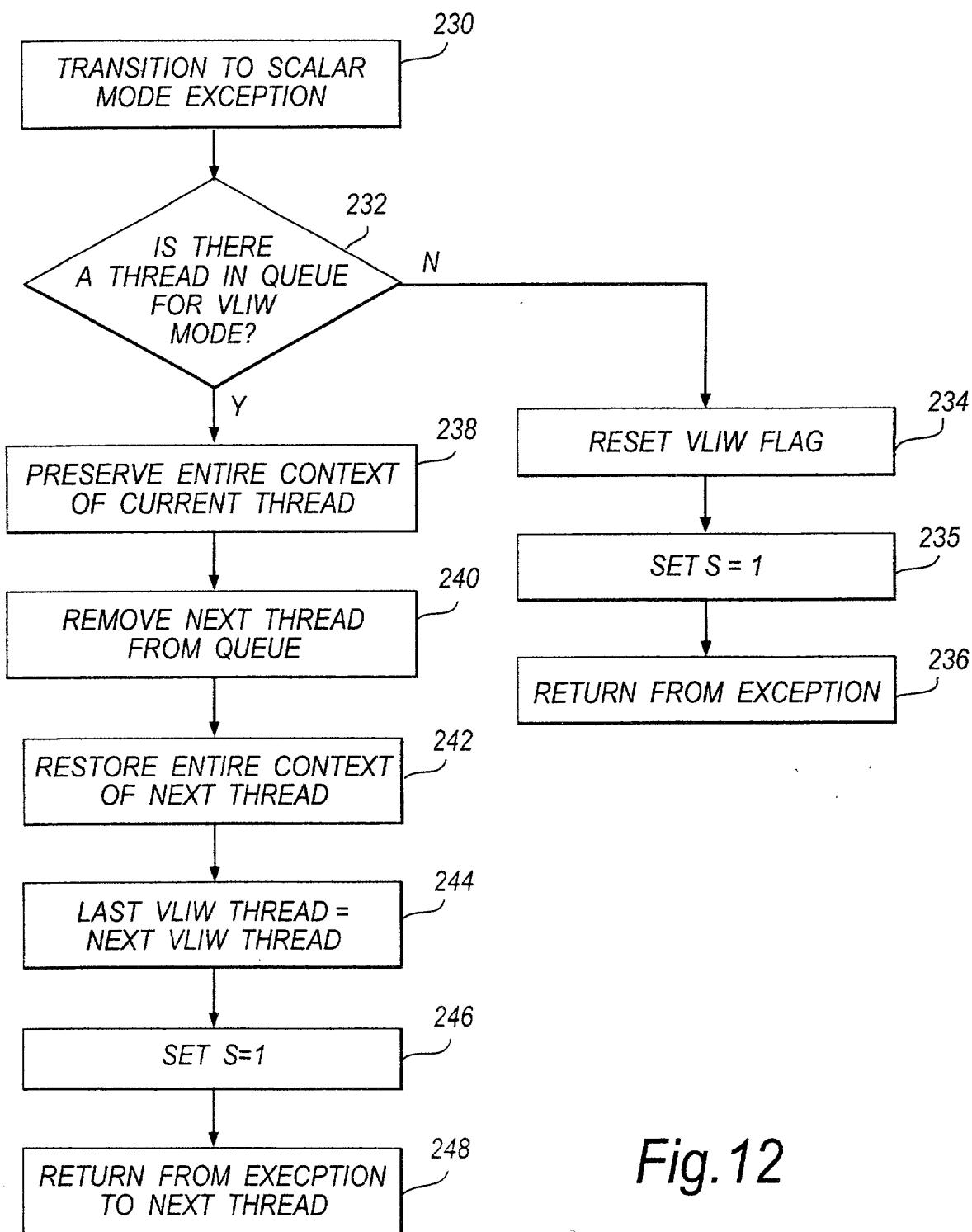


Fig. 12